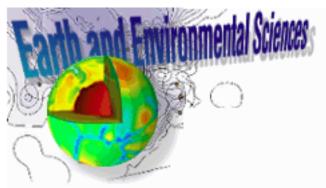


Earth and Environmental Sciences

STUDENT INTERNSHIPS AND POSTDOCTORAL FELLOWSHIPS

Profile

The Earth and Environmental Sciences (EES) Division at Los Alamos National Laboratory (LANL) is involved in a wide variety of research and applied science. Our mission is to apply earth and environmental science in complex problems of local, national, and global interest to energy security, environment and national security. About 300 people are employed by EES Division; this includes division and group management, technical staff members, technicians, support staff, postdocs and students. Postdoctoral fellowship and student internship opportunities are available for short-term and long-term appointments.



Science and Engineering Capabilities

- Atmospheric, ocean and climate science
- Computational analysis, modeling, and simulation
- Environmental Science and Risk Analysis
- Geological Engineering
- Geology, geochemistry, geomaterials
- Hydrology
- Geographic information sciences
- Land surface processes
- · Seismology and wave phenomena



Students learn geophysical survey techniques in the Summer of Applied Geophysical Experience course at Los Alamos National Laboratory.

Student Internship Programs

Los Alamos National Laboratory offers Graduate and Undergraduate Internship Programs, which provide students with relevant research experience while they are pursuing a graduate degree or undergraduate degree. Students are selected on the basis of field of study and research interests, and must be in good academic standing.

Web Site Locations

See the following web sites for program descriptions, on-line application and eligibility requirements:

- High School Co-op Program: http://www.hr.lanl.gov/hrstaffing/hscooperative/index.stm
- Undergraduate Student Program: http://www.hr.lanl.gov/hrstaffing/UGS/
- Graduate Research Assistant Program: http://www.hr.lanl.gov/hrstaffing/GRA/
- Additional Student Programs: http://education.lanl.gov/FMPro/EPO/listEPO.lasso
- EES Division Student Handbook: http://ees-www.lanl.gov/studhandbook
- LANL Education/Postdoc Site: http://www.lanl.gov/worldview/education

Note

Student jobs are not posted on the LANL jobs website at this time. Students are selected via contact with LANL staff or through searches made on the student application database. Please apply through one of the above web pages. For further information see reverse page under Contact Information.

Since 1943, Los Alamos has created and applied advanced science and technology to solve critical challenges in national defense and civilian research.

Postdoctoral Fellowship Programs

Los Alamos National Laboratory offers Postdoctoral opportunities to become involved in new and evolving programs and collaborate with many divisions at the Laboratory. Initial appointments are for 2 years, renewable for a third year. In addition to the regular postdoctoral appointments, each year 30 distinguished Postdoctoral Fellowships, including Oppenheimer, Feynman, and Reines Fellowships, are awarded. Postdoctoral Fellows pursue their own research and may take advantage of state-of-the-art laboratory and computing facilities. Current starting salaries range from \$56,700 to \$64,300 plus a generous and comprehensive benefits package.

Web Site Locations

For information on the Postdoctoral Program, visit the following websites:

- Postdoctoral Program: http://www.hr.lanl.gov/Postdoc
- EEŚ Postdoc Handbook: http://ees-www.lanl.gov/pdhandbook
- LANL Education/Postdoc Site: http://www.lanl.gov/worldview/education

Note

Available Postdoctoral positions are listed on-line at: http://www.hr.lanl.gov/FindJob/index.stm
For further information see Contact Information.



Student intern and mentor discussing 3-D hydrogeologic models of the Los Alamos area.



Student intern performing real-time gamma radiation survey for the Laboratory's Environmental Restoration Program.

Contact Information

Division Leader Paul G. Weber

Deputy Division Leader

Kenneth G. Eggert (505) 667-3644 EES Division Web site http://ees-www.lanl.gov/

Student Internship Program

Mindy Mendez (High School Cooperative Program and the Undergraduate Student Program)

or Kari Lier (Graduate Research Assistant Program) e-mail address: interninfo@lanl.gov (505) 667-0870

Postdoctoral Fellowship Program

Barbara Rhodes e-mail address: postdoc-info@lanl.gov (505) 667-0872







Los Alamos National Laboratory is operated by the University of California for the U.S. Department of Energy's National Nuclear Security Administration

> LALP-01-268 November 2001